



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
PROGRAM DEVELOPMENT & ADMINISTRATION DIVISION
SUITE 600, JAMES K. POLK BUILDING
505 DEADERICK STREET
NASHVILLE, TENNESSEE 37243-1402
(615) 741-3301

CLAY BRIGHT
COMMISSIONER

BILL LEE
GOVERNOR

TO: Will Reid, Assistant Chief Engineer of Operations
FROM: *RP* Ronnie Porter, Director, Program Development and Administration Division
SUBJECT: **Proprietary Item Request and Justification for the City of Lawrenceburg pedestrian lights**

I, Ronnie Porter, Director of the Program Development and Administration Division, request approval for the City of Lawrenceburg to be certified to utilize the following proprietary item(s) over the next three years, where Federal funding is used:

Pedestrian Lighting - Holophane Arlington LED (ARUE2) with Charleston Pole. Model number: ARUE2 P30 40K AS GL3 BK S CHA 12 FAJ 12 P07 ABG BK S138A S90A BA 24 BO H 4 BK (Cut sheet attached)

Justification

The city is seeking product consistency between all projects located in the downtown area to ensure a common aesthetic quality and synchronization for the area. The referenced lights have previously been utilized within City parking areas and common spaces in the downtown area funded by local funds. Additionally, consistency in these lights allows for stocking of common replacement pieces/parts if there are damages or malfunctions.

If you have any questions or comments, please contact **Lisa Dunn at (615)253-2684** with the Local Programs Development Office or at Lisa.Dunn@tn.gov.

I, Ronnie Porter, Program Development and Administration Division Director of the Tennessee Department of Transportation, do hereby certify that in accordance with the requirements of 23 CFR 635.411(a) (2) that the patented or proprietary item(s) as listed above is essential for the synchronization with existing facilities or no equally suitable alternative exists for this patented or proprietary item as listed above.

Director, Traffic Operations
Recommendation for Approval

[Signature]
Assistant Chief Engineer of Operations

8/16/19
Date



City of Lawrenceburg

25 Public Square
Lawrenceburg, TN 38464

(931) 762-4459
Fax (931) 762-8829

August 13, 2019

Mr. Neil Hansen
Manager 1 – TAP Coordinator
TDOT Local Programs Development
505 Deaderick Street
Nashville, TN 37243

**RE: PROPRIETARY ITEM REQUEST
CITY OF LAWRENCEBURG, TENNESSEE
LAWRENCE COUNTY**

Dear Neil:

This letter is to serve as a request for proprietary item approval for the below referenced Holophane pedestrian light (cut sheet attached for your reference). This pedestrian light is being utilized on all downtown Lawrenceburg projects.

- Pedestrian Lighting - Holophane Arlington LED (ARUE2) with Charleston Pole. Model number: ARUE2 P30 40K AS GL3 BK S CHA 12 FAJ 12 P07 ABG BK S138A S90A BA 24 BO H 4 BK

Should you have any questions, please do not hesitate to contact me. I may be reached at (931) 762-4459.

Sincerely,
CITY OF LAWRENCEBURG

Chris Shaffer
Lawrenceburg City Manager

GRIGGS & MALONEY
I N C O R P O R A T E D

Engineering & Environmental Consulting

P.O. Box 2968
Murfreesboro, TN 37133-2968
(615) 895-8221
Fax: (615) 895-0632

June 21, 2019

Mr. Neil Hansen
Manager 1 – TAP Coordinator
TDOT Local Programs Development
505 Deaderick Street
Nashville, TN 37243

RE: LAWRENCEBURG DOWNTOWN REVITALIZATION PROJECT – TDOT TAP GRANT
FED PROJ: TAP-9308(9)
STATE PROJ: 50LPLM-F3-014
PIN: 123121.00
GRIGGS & MALONEY PROJECT NO.: 476-152

Dear Neil:

This letter is to serve as a request for a proprietary item approval for the referenced project. This project include pedestrian lighting in which the City desires to match some existing lights so as to maintain aesthetic consistency as well as maintain seamless maintenance and spare parts availability.

Please find attached a completed Form 5-1a for the requested pedestrian light.

Should you have any questions, please do not hesitate to contact me. I may be reached at (615) 895-8221 or at the email address listed above.

Sincerely,
GRIGGS & MALONEY, INC.



Will Owen, P.E.

Catalog Number ARUE2 P30 40K AS GL3 BK S CHA 12 F4J 12 P07 ABG BK S138A S90A BA 24 BO H 4 BK

Type:	Notes:
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SPECIFICATIONS

FIXTURE

Utility Arlington LED (ARUE2)
 -[ARUE2 P30 40K AS GL3 BK S]
 Prefix: Utility Arlington LED 2 (ARUE2)
 LED Performance: LED Performance Package P30
 Color Temperature: 4000 series CCT
 Voltage: Auto-sensing voltage (120 through 277)
 Optics: ASY- Glass Refractor
 Finish: Black
 Finial: Spike
 Prewired Leads: None
 Photocontrol Receptacle: None
 Photocontrol: None
 NEMA Label: None
 Part Night Dimming: None
 Surge: Standard 10kV/5kA
 Adjustable Output: None
 Factory Programmed Driver: Standard
 House Side Shield: None
 Luminaire EPA: 1.5
 Luminaire Weight: 38

POLE

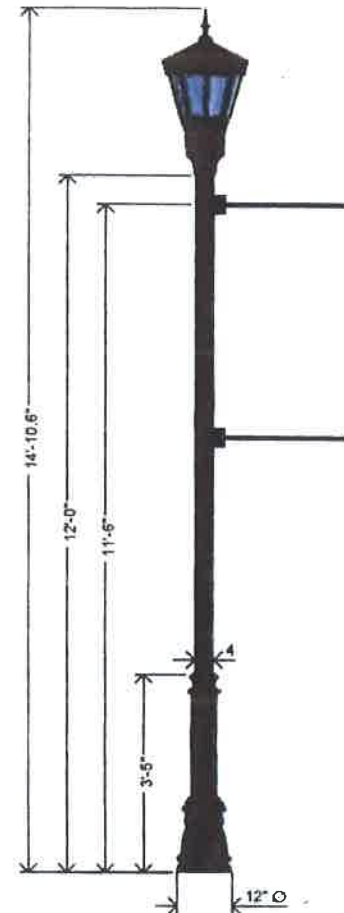
Charleston Aluminum Pole
 -[CHA 12 F4J 12 P07 ABG BK S138A S90A]
 Prefix: Charleston, Aluminum Pole
 Height: 12 feet (Actual Height: 12'-0")
 Shaft Style: F4J 4 inch diameter Fluted, .25 wall
 Base: 12 inch Round Base
 Tenon: 3 X 3 Tenon
 Pole Mounting: Anchor bolts, galvanized steel
 Finish: Powder Coat Paint Finish, Black
 Breakaway Kit: None
 Breakaway Kit Finish: None
 Base EPA: 3.075
 Base Weight: 50
 Anchor Bolt: AB-31-4

ACCESSORY

Cast Aluminum Banner Arm; 1 T/B arm(s), height Mounted at 11'-5"
 -[BA 24 BO H 4 BK]
 Banner Arm Type: Top and Bottom Arm
 Orientation: 1 Pair Top and Bottom Arm Only
 Arm Length: 24 Inches
 Eyebolt on Post For Use With SAE Banner: None
 Mounting: Bolt On Banner Arm
 Finial: Half Sphere
 Arm Diameter: 1" Diameter
 Finish: Black
 Banner Options: None
 Scroll: None

Your Assembly Wind Load status: Pass
 Passed for wind speed: 90 MPH
 For further details, review the Structural Analysis Report.

Charleston Aluminum Pole Utility Arlington LED (ARUE2)



Anchorage/Orientation Plan



Hand Hole is at 0 deg.

Customer Approval:

Job Name: _____

Client Name: _____

signature _____ date _____

Created By: Will Owen

Date: 30-Apr-19